the plurality of first-type input states are respectively related to different distortion statuses of the flexible part.

2. The user interface apparatus according to claim 1, wherein one of the plurality of first-type input states is related to a neutral state of the flexible part in which no distortion is detected.

3. The user interface apparatus according to claim 1, further comprising:

a two-dimensional position sensor for sensing at least one of a user touch position in a two-dimensional plane and/or a direction of movement of the user touch position, and

means for detecting a second-type input state related to the user touch position sensed by the two-dimensional position sensor and having a task run, the task being related to a selected second-type input state.

4. The user interface apparatus according to claim 3, wherein:

the present user interface apparatus is configured as an electric device of a single body including a flexible display panel as the flexible part, and

the two-dimensional position sensor is disposed on the back of the flexible display panel.

5. The user interface apparatus according to claim 1, wherein at least one of the tasks is for controlling the graphical user interface object.

6. The user interface apparatus according to claim 3, wherein at least one of the tasks related to the second-type input state is for controlling at least one of the moving direction, position and geometrical transformation of the graphical user interface object.

7. The user interface apparatus according to claim 1, wherein at least one of the plurality of first-type input states is a transition state corresponding to a task that performs analog control of a graphical user interface object.

8. An apparatus configured to have a single body including a processing unit and a display unit, the apparatus comprising:

an analog sensor disposed on the body for detecting user's analogue input applied on the body of the apparatus,

wherein the processing unit changes a screen view displayed on the display unit based on an output value of the analogue sensor.

9. The apparatus according to claim 8, wherein:

the screen view to be changed includes an image superposed on an existing view, and

the processing unit changes one of visual properties of the superposed image in accordance with the output value of the analogue sensor.

10. The apparatus according to claim 8, wherein

the screen view to be changed includes an image that enables to provide a visual impression to a user that the image indicates selectable items and an item selected, and

the processing unit changes selectable items and an item selected included in the image in accordance with the output value of the analogue sensor.

11. The apparatus according to claim 8, further comprising:

scroll means for controlling scrolling of the screen view in accordance with user's input,

wherein the processing unit selects one of selectable graphic user interface elements displayed in a current screen view by detecting if a position of the graphic user interface element is reached to a predetermined position of a screen of the display unit, and switches a mode of operation so as to accept a user input for confirming selection of the detected element

12. An apparatus configured to have a single body including a processing unit and a display unit, the apparatus comprising:

an analog sensor disposed on the body for detecting user's analogue input applied on the body of the apparatus,

wherein the processing unit comprises an image processing unit having a plurality of operation modes to generate a screen view displayed on the display unit, and

wherein the processing unit controls functionality of at least one of the operation modes based on an output value of the analogue sensor.

13. The user interface apparatus according to claim 1, further comprising one or a plurality of additional input means.

14. An apparatus including a user interface unit, wherein the user interface unit includes the user interface apparatus according to claim 1 and one or a plurality of additional input devices.

15. A portable information apparatus operated in response to a user input, comprising:

a main body;

gesture input means for obtaining physical interaction applied on the main body by a user; and

processing means for executing processing in accordance with the user input.

16. The portable information apparatus according to claim 15, further comprising:

a visual display, which is placed in a front surface of the main body, for visually displaying a result of the processing by the processing means; and

direction input means, which is placed in a back surface of the main body, for inputting a direction in a display screen of the visual display in response to an operation performed with a user's finger.

17. The portable information apparatus according to claim 15, further comprising a tactile presentation section for providing a tactile feedback indicating a processing result obtained in the processing means.

18. The portable information apparatus according to claim 15, wherein the gesture input means comprises:

operation sections turnably connected to both right and left edge portions of the main body, respectively;

a rotation sensor for detecting an operation amount of turning of the operation section with respect to the main body; and